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WISCONSIN *Farm Reporter*

• Dairy
• Crops
• Livestock

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May 19, 1982

WISCONSIN FARM HIGHLIGHTS

- U.S. Cheese Production Is Up 3 Percent in March
- April Milk Prices
- Spotlight — Clark County
- May 1 Crop Production Report

1981 Milk Production in Review

Total 1981 milk production was 132.6 billion pounds, a gain of 4.1 billion pounds, 3.2 percent, from the 1980 record of 128.5 billion pounds. Both a gain in output per cow and an increase in cow numbers contributed to the expansion. Each month of 1981 posted substantial year-over-year gains in production, ranging from 2 percent in June to 5 percent in March. Monthly milk production set a record for each month of 1981, except May, June, and July.

Milk output per cow expanded an average of 2.2 percent in 1981, compared with the previous year's increase of 3.5 percent. Several factors account for the slower gains in output per cow. On the plus side were the larger number of replacement heifers that came into production during 1979 and 1980 and were approaching their full productivity in 1981. Very good weather and pasture conditions, except for the southeast, promoted higher production levels. On the moderating side were the large numbers of replacements entering the herd in 1981. Also, despite favorable milk-feed relationships, concentrate feeding was only slightly higher than the previous year. — *Dairy Outlook and Situation*

Cheese Production Is Up in March

Cheese production continued to increase as both the U.S. and Wisconsin reported production gains during March. Total cheese production in the U.S. was up 3 percent from a year earlier. Accumulated January-March 1982 production is up 2 percent from the previous year. Output increases during March were reported for American, Swiss, Brick and Muenster, and Italian, while a production decline was reported for the

all other cheese category. During March, Wisconsin cheese plants outputted 95 million pounds of American cheese, an increase of 5 percent over the March 1981 production of 90.5 million pounds.

U.S. butter production totaled 123.4 million pounds during the month, 6 percent more than year-ago totals. Wisconsin butter production totaled 29.8 million pounds in March, 5 percent more than March 1981.

Current Dairy Products Estimates

Item and area	March 1981	March 1982	Jan.-March 1982	Change from last year	
				March	Jan.-Mar
	1,000 pounds			Percent	
BUTTER					
Wisconsin	28,300	29,800	91,000	+ 5	+ 7
Minnesota	15,700	16,785	47,805	+ 7	+ 9
California	17,329	19,000	55,782	+ 10	+ 9
Other states	55,324	57,797	173,965	+ 4	+ 3
United States	116,653	123,382	368,552	+ 6	+ 6
CHEESE, AMERICAN					
Wisconsin	90,500	95,000	267,800	+ 5	+ 2
Minnesota	46,935	45,040	128,340	- 4	- 3
Iowa	8,875	8,264	24,149	- 7	- 6
Other states	78,205	83,937	235,272	+ 7	+ 10
United States	224,515	232,241	655,561	+ 3	+ 3
CHEESE, MISCELLANEOUS					
United States					
Swiss	16,700	18,290	51,995	+ 10	+ 2
Brick and Muenster . .	7,333	7,554	21,133	+ 3	+ 5
Italian	86,619	88,985	244,414	+ 3	- 2
All other	30,214	29,257	76,066	- 3	+ 7
Total	140,866	144,086	393,608	+ 2	+ 1
ALL CHEESE					
United States	365,381	376,327	1,049,169	+ 3	+ 2
OTHER PRODUCTS					
Cottage Cheese					
United States					
Curd 1/	59,764	54,318	152,859	- 9	- 6
Creamed 2/	70,269	64,382	183,996	- 8	- 5
Lowfat 3/	17,701	18,654	49,550	+ 5	+ 5
	1,000 gallons			Percent	
Ice Cream					
Wisconsin	1,750	1,650	4,710	- 6	+ 2
Illinois	3,260	3,370	7,890	+ 3	- 7
Iowa	970	1,492	3,491	+ 54	+ 26
Michigan	2,450	2,800	7,300	+ 14	+ 7
Minnesota	2,970	2,465	6,465	- 17	- 20
Other states	60,105	62,598	156,137	+ 4	+ 1
United States	71,505	74,375	185,993	+ 4	n. c.

1/Mostly used for processing into creamed or lowfat cottage cheese. 2/Fat content 4 percent or more. 3/Fat content less than 4 percent.

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WISCONSIN AGRICULTURE REPORTING SERVICE

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U. S. Department of Agriculture
Statistical Reporting Service

Manufacturers' Stocks of Other Dairy Products, United States

Commodity	March 31, 1980	March 31, 1981	March 31 1982	Change from last year
	1,000 pounds			Percent
Dried whole milk	6,103	3,875	6,927	+ 79
Dried skim milk	85,254	98,559	96,212	- 2
Dried buttermilk	10,902	11,034	10,568	- 4
Condensed milk and evapo- rated milk (case goods) 1/ . .	76,243	39,545	47,676	+ 21

1/Combined to avoid disclosing individual plant operations.

April Milk Prices Expected to be Lower

Wisconsin dairy farmers are expected to receive an average of \$13.20 per hundredweight for milk sold in April. The price would be 6 cents less than the March price of \$13.26 and 27 cents less than the April 1981 price of \$13.47.

The March price of \$13.26 was down 6 cents from the February price of \$13.32 and down 29 cents from the March 1981 price of \$13.55.

Grade A market milk returned an average of \$13.36 a hundredweight in March, down 6 cents from the previous month and down 34 cents from the previous year. Grade B manufacturing milk averaged \$12.99 during March, down 8 cents from the previous month and down 19 cents from a year earlier.

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Statisticians

Carrol D. Spencer, *In Charge*

Jim Davies, *Assistant in Charge*

Ed Lippert

Laverne E. Krahn

John S. Rowe

Ronald F. Kriesel

Editor

Jeff Kratz

This publication is free upon request to the Wisconsin Agriculture Reporting Service, Box 9160, Madison, Wisconsin 53715.

Milk Prices 1/

Selected States	February 1982		March price per cwt.			April 1982 price per cwt. 2/
	Average test	Price per cwt.	1981	1982	82/81 change	
	Percent	Dollars	Dollars	Dollars	Percent	Dollars
Milk for all uses						
Wisconsin	3.78	13.32	13.55	13.26	- 2	13.20
Minnesota	3.70	13.12	13.25	13.01	- 2	12.90
New York	3.66	13.70	13.60	13.50	- 1	13.20
California	3.77	13.70	13.30	13.40	+ 1	13.00
United States	3.75	13.80	13.80	13.60	- 1	13.40
Wisconsin utilization						
Market milk	3.77	13.42	13.70	13.36	- 2	XXX
Manufacturing milk	3.79	13.07	13.18	12.99	- 1	XXX
Creameries	3.78	13.21	13.24	13.10	- 1	XXX
Cheese factories	3.79	13.08	13.19	13.00	- 1	XXX
Varied prod plants	3.77	12.95	13.06	12.84	- 2	XXX

1/Preliminary average buying prices received for milk of average test. They differ from basic buying prices which are for 3.5% milk. 2/Based on preliminary information for milk of average test.

Wisconsin 3.5 Test Milk Prices 1/

Utilization	March 1981	February 1982	March 1982 2/	Change from last year
	Dollars per cwt.			Percent
Market milk	13.31	12.96	12.93	- 3
Manufacturing milk	12.77	12.60	12.55	- 2
Creameries	12.92	12.76	12.69	- 2
American cheese plants	12.76	12.58	12.54	- 2
Varied products plants	12.66	12.46	12.40	- 2
Federal Order Markets				
Chicago Regional Base Zone	13.17	12.98	12.96	- 2

1/Computed using milkfat differential. 2/Preliminary.

Sales to Netherlands, No. 2 Market, Weaken Slightly

The Netherlands remains near the top of the list of leading U.S. farm markets, ranking No. 2 behind Japan. U.S. agricultural exports to the Netherlands totaled \$3.17 billion in fiscal 1981. But a stagnating Dutch economy and a strong U.S. dollar resulted in an 8 percent drop in sales compared to the year before. Nonetheless, the United States was again the largest single supplier of farm products to the Netherlands.

Generally, the Netherlands is a good and stable market for a great variety of U.S. agricultural products. With the prospects favorable for Dutch foreign trade in 1982, a recovery in purchases of many U.S. products is anticipated. —*Foreign Agriculture*

U.S. Farm Exports to the Netherlands: Top Ten and Total

Commodity	1980	1981
	Million dollars 1/	
Soybeans	1,541	1,239
Other feeds and fodder	576	454
Soybean cake and meal	329	373
Feed grains	280	262
Other oilseeds	171	172
Wheat and flour	115	117
Vegetable oils	44	76
Tobacco	92	72
Tallow and greases	42	53
Livestock and meat products	55	48
All exports	3,440	3,171

1/Unadjusted for transshipments

SPOTLIGHT — CLARK COUNTY

Clark County, located in the state's north central crop reporting district, is a major dairy county. Clark County ranked 5th in agricultural cash receipts in Wisconsin during 1980. Total 1980 farm receipts for the county were \$130.8 million, a 6 percent gain from 1979. Clark derived 97 percent of farm cash receipts from the sale of livestock and livestock products. Dairy products accounted for \$103.5 million, or 79 percent, of 1980 cash receipts. Clark County ranked 3rd in milk production in the state and 3rd in cash receipts from dairy products. With a county milk cow herd total of 67,900 head, Clark ranked 2nd in the state and 9th in the U.S. in milk cow numbers. With the average Clark County cow producing 12,400 pounds of milk, Clark's 1980 milk production came to almost 842 million pounds. In 1980 there were 1,819 dairy herds in the county, 35 percent Grade A herds and the remaining 65 percent Grade B herds.

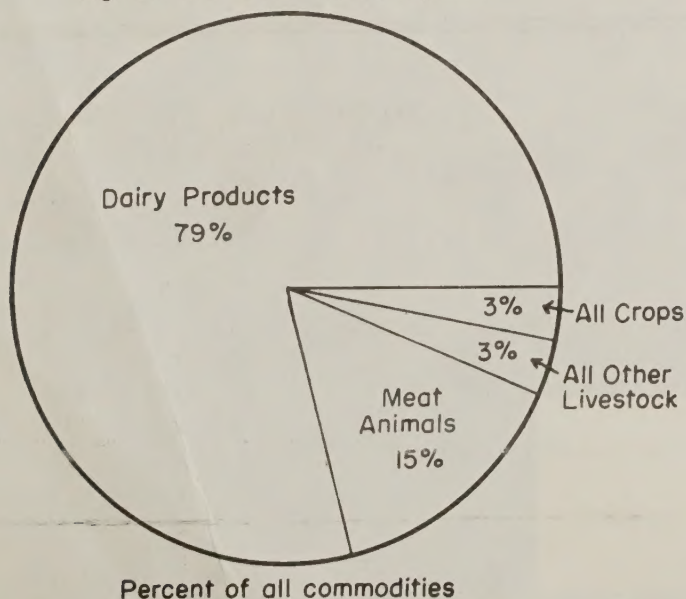
Clark is one of Wisconsin's leading cheese-producing counties, only being surpassed by Wood County during 1980. Clark cheese plants produced 88.9 million pounds of cheese during the year. A total of 78.8 million pounds, 89 percent, of Clark's cheese output is American cheese.

Marketings of meat animals contributed 15 percent of Clark's farm receipts during the year. Cattle and calves contributed 13 percent of the total while hogs and pigs added 2 percent. Poultry and eggs added \$1.8 million to Clark's farm income in 1980.

Clark County is a major dairy and livestock county, consequently cash receipts from crops are not substantial. All crops contributed 3 percent, or \$4.6 million, to total farm sales during the year. Field crops contributed \$1.5 million to Clark's farm income during the year with corn being the significant field crop. Specialty crops added \$2.5 million to Clark's farm receipts. Greenhouse and nursery products are the county's most significant specialty crop, adding \$2.1 million to the county's farm income in 1980.

CLARK COUNTY

Agricultural Cash Receipts, 1980



Cash receipts from farm marketings have more than doubled in the county since 1973. With its very strong dairy base, Clark County is one of Wisconsin's leading agricultural counties.

May 1 Potato Stocks

Potatoes stored by Wisconsin processors, growers, and local dealers were estimated at 1.47 million hundredweight on May 1, 1982. This is a 40 percent increase from the 1.05 million hundredweight on hand May 1, 1981. Total disappearance for the year is estimated at 16.72 million hundredweight. This compares to 14.95 million hundredweight for this same time a year ago. Disappearance for March totaled 1.18 million hundredweight. Wisconsin's 1981 potato crop totaled 18.2 million hundredweight, a 14 percent increase from 1980.

MAY 1 CROP REPORT

Hay Stocks

Hay stocks on Wisconsin farms on May 1, 1982 totaled 2,211,000 tons, down 20 percent from a year ago and down 41 percent from May 1, 1980. Wisconsin's hay stocks are at their lowest level since May 1, 1977 when hay stocks totaled 1,381,000 tons.

Hay stocks on U.S. farms as of May 1, 1982 totaled 25,151,000 tons, down 1 percent from the previous year and down 25 percent from May 1, 1980. In addition to Wisconsin, states which showed decreases in hay stocks were: Iowa, down 25 percent; Nebraska, down 9 percent; and South Dakota, down 20 percent. Minnesota and North Dakota both reported increases in hay stocks as of May 1. Despite the significant drop in hay stocks, Wisconsin remained the national leader in total hay stocks on farms.

Hay Stocks on Farms, May 1

State	1980	1981	1982
	1,000 tons		
Iowa	2,362	2,090	1,563
Minnesota	1,871	1,210	1,395
Nebraska	1,828	1,417	1,290
North Dakota	1,526	479	809
South Dakota	2,801	2,036	1,620
Wisconsin	3,767	2,760	2,211
United States	33,346	25,429	25,151

Spring Potatoes

U.S. spring potato production in 1982 is forecast at 20.9 million hundredweight, up slightly less than last year's production, but 22 percent above the 1980 record low output. California is the leading producer of spring potatoes. California's expected output in 1982 is 9.8 million hundredweight, 5 percent less than their 1981 output of 10.3 million hundredweight. The second leading spring potato state is Florida. Florida's 1982 output is expected to total 5.6 million hundredweight.

Winter Wheat

Based on conditions as of May 1, 1982, the U.S. winter wheat crop is forecast at 2.06 billion bushels, 2 percent less than last year's record high production of 2.10 billion bushels. The yield per acre is expected to be 35.7 bushels, down slightly from 1981's final estimate of 35.8 bushels per acre. Kansas is easily the leading 1982 winter-wheat-producing state, with an estimated production of 455 million bushels, or 22 percent of the U.S. total. The second leading winter wheat state is Oklahoma. Oklahoma growers are expected to harvest 214.4

million bushels in 1982. Rounding out the top five winter wheat states are Texas, Washington, and Nebraska.

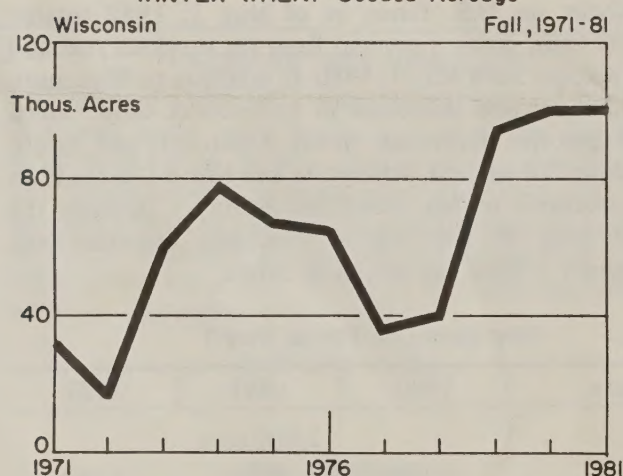
Wisconsin's 1982 winter wheat crop is forecast at 4.4 million bushels, down 5 percent from 1981 but up 21 percent from 1980. State yields are expected to average 47 bushels per acre, down 3 bushels from 1981. Wisconsin wheat growers are expected to harvest 94,000 acres in 1982, 1,000 more than 1981 and the highest total since 1922 when 105,000 acres were harvested.

Winter Wheat Production, 10 Major States, May 1, 1982

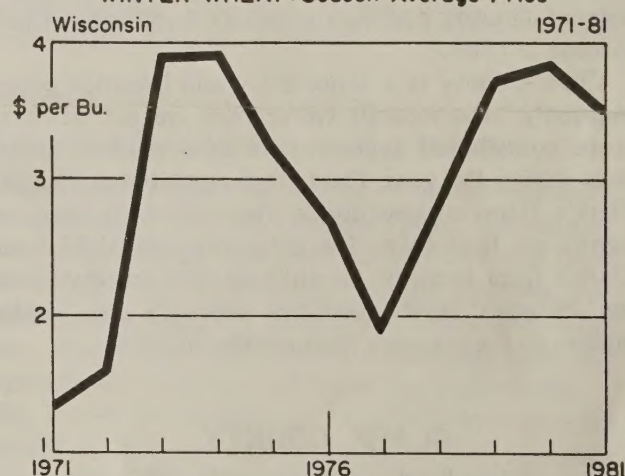
State	Area harvested			Yield			Production		
	1980	1981	1982*	1980	1981	1982*	1980	1981	1982*
	1,000 acres			Bushels			1,000 bushels		
Arkansas	865	1,650	1,900	38.0	41.0	40.0	32,870	67,650	76,000
California	1,050	1,200	1,070	74.0	77.0	73.0	77,700	92,400	78,110
Illinois	1,570	1,850	1,520	48.0	50.0	42.0	75,360	92,500	63,840
Kansas	12,000	12,200	13,000	35.0	25.0	35.0	420,000	305,000	455,000
Missouri	2,070	2,750	2,270	43.0	42.0	40.0	89,010	115,500	90,800
Montana	2,150	2,550	2,260	25.5	35.0	33.0	54,825	89,250	74,580
Nebraska	2,850	2,950	2,900	38.0	36.0	34.0	108,300	106,200	98,600
Oklahoma	6,500	6,400	6,700	30.0	27.0	32.0	195,000	172,800	214,400
Texas	5,200	6,550	6,300	25.0	28.0	25.0	130,000	183,400	157,500
Washington	2,750	2,830	2,640	52.0	57.0	55.0	143,000	161,310	145,200
United States	51,494	58,589	57,720	36.8	35.8	35.7	1,895,383	2,098,719	2,063,336

*Indicated.

WINTER WHEAT: Seeded Acreage



WINTER WHEAT: Season Average Price



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